

FIRST NAME
SURNAME

Job title:

EDUCATION

PROFILE

WORK EXPERIENCE

Senior Associate Infrastructure L1, New Joiner - Nov 2025 - Present

DevOps Engineer, TATA Consultancy Services - July 2022 - Nov 2025

- Deployed and managed Azure Kubernetes Service (AKS) clusters using Terraform and Helm, handling multitenant deployments.
- Implemented GitHub Actions pipelines with Argo CD for GitOps-based continuous delivery to AKS.
- Migrated internal services to Azure Container Apps (ACA), reducing infrastructure costs by 35%.
- Automated infrastructure rollbacks using Terraform workspaces and Git tags.
- Built full-scale CI/CD pipelines using GitHub Actions for applications deployed on Pivotal Cloud Foundry (PCF).
- Ensured zero-downtime deployments and rollback mechanisms for critical services hosted on PCF.
- Set up on-prem Kubernetes clusters with GPU-enabled nodes to support ML model deployments and integrated CI/CD pipelines for automated container-based rollouts.
- Designed and orchestrated Azure Data Factory pipelines with Self-Hosted Integration Runtime (SHIR) to load on-premises data into Azure SQL Database and Azure Storage Accounts

Jr DevOps Engineer, ExpoCon Technologies - July 2021 - June 2022

- Migrated legacy monolith apps to microservices deployed on AWS ECS with Fargate, improving scalability and cost-efficiency.
- Set up CI/CD pipelines using Github Actions integrated with GitHub for ECS deployments.
- Configured ALB target groups and service discovery for ECS-backed services using Route 53.
- Used CloudWatch for centralized logging, ECS service metrics, and alarms for proactive support.
- Troubleshooting Use Case: Resolved intermittent ECS task failures by identifying container-level memory spikes and adjusting task definitions with appropriate CPU/memory reservations.
- Wrote Shell scripts for environment bootstrapping and ECS service cleanup during blue-green deployments.

DevOps Intern, Cloud Mellow Technologies - June 2020 - June 2021

CONTACT

PHONE:



Residence and postal address:

House Nr. :

Street :

City :

ZIP Code :

Country :

EMAIL:

KEY PROJECTS

1. CI/CD Automation with PCF & ServiceNow

- Built full-scale CI/CD pipelines using GitHub Actions for applications deployed on Pivotal Cloud Foundry (PCF).
- Integrated Checkmarx and SonarQube for code and security analysis as part of the CI process.
- Published application artifacts to GitHub Package Registry as part of standard release pipelines.
- Designed ServiceNow integration for automated change request creation, approval, and tracking directly from GitHub pipelines.
- Developed reusable CI/CD templates to deploy Liquibase-based DB changes and Unix services using GitHub workflows.

2. Large Investment and Trading Platform built on Azure

- Led infrastructure provisioning using Terraform for:
- Azure Function Apps
- API Management Services (APIM)
- Static Web Apps
- Logic Apps, Service Bus, and Built Azure Data Factory pipelines with SHIR to move on-prem data into Azure SQL and Storage Accounts.
- Enabled pipeline monitoring and performance tracking through Power BI dashboards.
- Managed CI/CD with GitHub Actions for multi-service coordination and seamless promotion across environments.
- Implemented RBAC, diagnostics settings, key vault integration, and GitHub Action secret management for production-grade compliance.

3. Application Hosted on ECS with Terraform & GitHub Actions

- Architected and provisioned AWS ECS clusters utilizing Terraform for infrastructure-as-code. Deployed containerized applications leveraging Docker images and ECS task definitions/services.
- Established comprehensive CI/CD pipelines with GitHub Actions. These workflows automated the building and pushing of Docker images upon code changes, as well as the updating of ECS task definitions and service configurations to deploy new versions.
- Implemented automated deployment strategies within the GitHub Actions workflows, potentially including blue/green deployments or rolling updates orchestrated through AWS CLI or SDK interactions with ECS. Environment-specific configurations were managed through GitHub environment variables or dedicated configuration files within the repository.
- Secured the ECS environment through the implementation of security groups, IAM roles for tasks, and resource limits.
- Defined and implemented disaster recovery (DR) and backup strategies for ECS services and data, alongside ensuring comprehensive audit logging in compliance with organizational standards.

4. Cloud-native GitOps & AI-Ready Delivery on AKS with Tekton & Argo

- Built and managed Azure Kubernetes Service (AKS) clusters using Terraform, deploying microservices via Helm charts and Kubernetes manifests.
- Integrated Tekton pipelines for CI workflows, building Docker images and Helm packages for containerized applications.
- Enabled GitOps-based delivery using Argo CD with promotion gates, automated rollbacks, and multienvironment synchronization.
- Secured AKS workloads using network policies, pod security standards, and resource quotas for multi-tenant isolation.
- Developed disaster recovery and backup strategies using Velero and enforced compliance through audit logging.
- Provisioned on-prem Kubernetes clusters with GPU-enabled nodes to support LLM and AI/ML workloads.

LANGUAGES

Language	Level
	Native speaker
English	

TECHNICAL SKILLS

CERTIFICATES AND AWARDS



The Cloud Native Computing Foundation hereby certifies that

Narni Teja Vamsi Sai Sankar

has successfully completed the program
requirements to be recognized as a

Certified Kubernetes Administrator

Jonathan Bryce
JONATHAN BRYCE, EXECUTIVE DIRECTOR,
CLOUD AND INFRASTRUCTURE

January 08, 2026
DATE OF COMPLETION

LF-3kkqblb2am
CERTIFICATE ID NUMBER

To verify the status of this Certificate, please visit <http://training.linuxfoundation.org/certification/verify>